

Notice of Allowability

Application No.

09/604,944

Examiner

Grigory Gurshman

Applicant(s)

DEMELLO ET AL.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 3/22/2005.
2. ☒ The allowed claim(s) is/are 7, 11, 14, 21, 22 and 24-64.
3. ☒ The drawings filed on 27 June 0200 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Allowable Subject Matter

1. Claims 7, 11, 14, 21, 22, and 24-64 are allowed.
2. The following is an examiner's statement of reasons for allowance:
 - 2.1. Referring to the instant claims, Levergood et al. (US Patent 5,708,780) discloses a method of communicating with a computing devices. Levergood teaches the first party comprising a seller of electronic content (col. 8, line 61-62, the user may purchase the subscription to gain access to document), wherein the second party comprises a provider of electronic content sold by said first party (content server provides information), and wherein the encrypted information relates to a transaction between the first party and a consumer of electronic content (SID).

Levergood teaches:

encrypting information (SID) destined for said first computing device (col 5, line 54-60; content server is the first computing device);

creating an HTTP request which includes an address of said first device and the encrypted information (col. 6, line 20-22 [http://content.com/\[SID\]/report](http://content.com/[SID]/report));

transmitting a web page comprising the HTTP request to a second computing device different from said first computing device (col. 6, line 23-24; client browser represents the second computing device, content server represents the first computing device).

Levergood also discloses the second computing device associated with a purchaser of content (col. 8, line 61-62), wherein said first computing device provides said content

(col. 5, line 40-41), and wherein the encrypted information includes information relating to the purchase of said content (col. 5, line 54-60).

While Levergood teaches that encrypted information includes information, which identifies said purchaser (col. 5, line 60 user identifier), he does not teach or suggest that encrypted information includes *a public portion of a key pair associated with the purchaser, the key pair having been issued to the purchaser for use on the second computing device upon condition of the purchaser tendering authenticable credentials and upon further condition of the key pair not previously having been issued for use by the purchaser on a number of devices that exceeds a limit.*

Levergood also does not teach the encrypted information comprising *a public portion of a key pair associated with a user of the second computing device the key pair having been issued to the user and bound to the second computing device, a private portion of the key pair being usable only on devices to which the key pair is bound, the key pair having been bound to the second computing device on condition of the key pair not having previously been bound to a number of devices-that exceeds a pre-defined or determinable limit.*

2.2 In view of the reasons presented herein, claims 7, 11, 14, 21, 22, and 24-64 are in condition for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Grigory Gurshman whose telephone number is (571)272-3803. The examiner can normally be reached on 9 AM-5:30 PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571)272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GG

Grigory Gurshman
Examiner
Art Unit 2132



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